

Portable Welding Fume Extractors

Fume-Air™ 230

Designed for Light Duty, Short Duration Welding



Air Systems' small HEPA filtered portable fume extractor, Model PFE-230, provides 230 cfm flow through a 2.5" x 10' hose and a 5" hood with magnetic base stand. Ideal for small welding and soldering applications, such as spot or bench top welding, where large cabinet style fume extractors are not practical. The PFE-230 features a removable slag tray, spark screen, 2 pleated pre-filters and a final HEPA filter (99.97% at 0.3 micron).

Key Details:

- 2 each, 115 VAC, 800 watt vacuum motors with 15 amp overload protector
- Final stage HEPA filter, 99.97% at 0.3 micron
- 70 dbA noise level at 3 feet w/ built-in noise suppressor
- 230 cfm flow rate - variable speed
- Dual handle assembly
- Two (2) pleated intermediate filters
- Four (4) stage filtration
- Stainless steel spark screen
- Removable slag tray
- Size: 28.5" L x 15" H x 18.5" W
- Weight 57 lbs.



Fume-Air™ 230

Item No.	Description
PFE-230	PFE-230 - 115 VAC, 3/4 HP, 15 AMP, 10 foot hose, HEPA filter, and pre-filters
PFE230ARM5	PFE-230 - with 5 foot adjustable arm, 8" hood
PFE-ARM5	5 foot adjustable arm only, 8" hood, fits PFE-230 extractors

Filters & Accessories

Item No.	Description
PFE-230-F1	Stainless steel filter - captures spark & steel chips down to 1-2 microns
PFE-230PF1	Pre-filter 1st stage, MERV 8 rated, 12" x 12" x 1"
PFE-230PF4	Pre-filter 2nd stage, MERV 8 rated, 12" x 12" x 4"
PFE-230-HF	HEPA filter, 12" x 12" x 5.75" captures 99.97% at 0.3 micron particles
PFE-230CRT	PFE-230 roller cart with casters



Fume-Air™ 230 Filter Set-up